

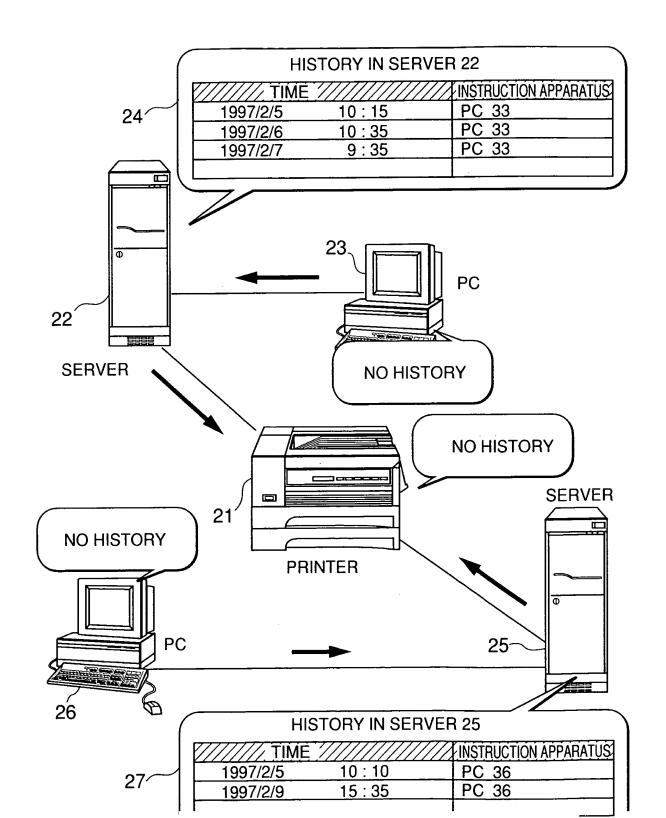


### FIG.1A PRIOR ART

### FIG.1B PRIOR ART

WEB BROWSER APPLICATION									
FILE( <u>F</u> )	FILE( <u>F</u> ) EDIT( <u>E</u> ) HISTÓRY(H) OPTION( <u>O</u> ) HELP( <u>H</u> )								
A B C NEW PRODUCT INFORMATION									
	ÁBC COMPÁNY HOMÉ PÁGET								
a	XYZ DEVELOPMENT DIVISION HOME PAGE								
التا									
b									
	NEW PRODUCT INFORMATION								
	1997.02.15.								

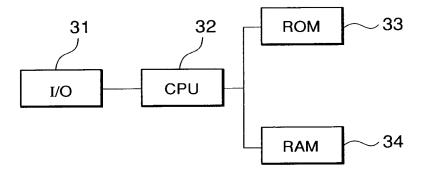
### FIG.2 PRIOR ART



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FIG.3



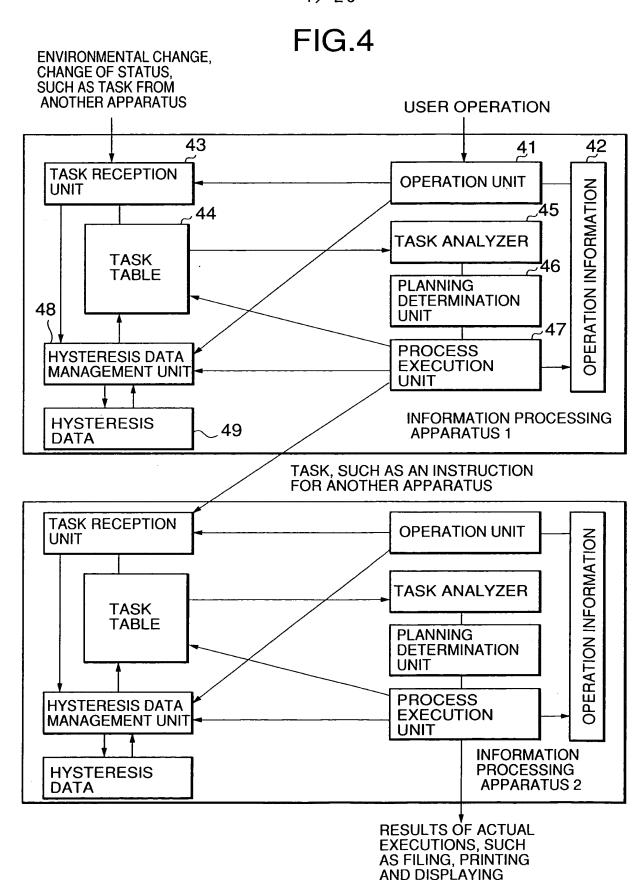
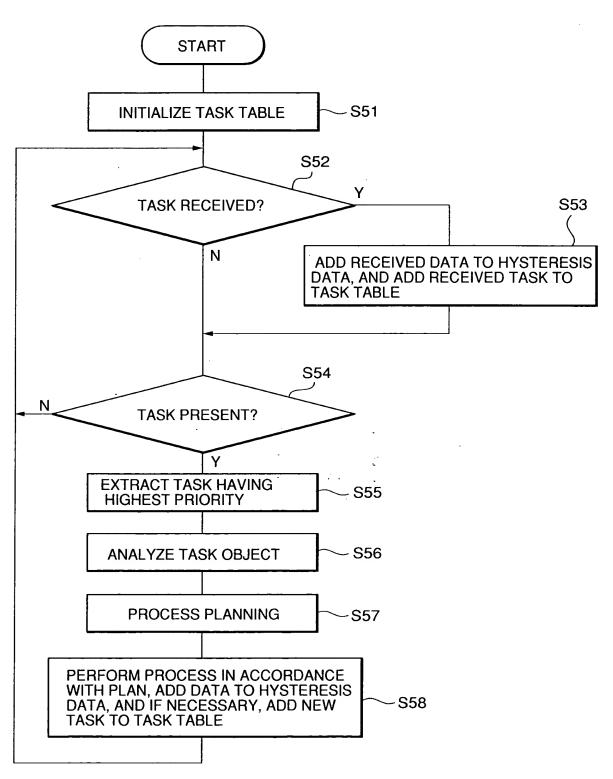


FIG.5



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ORIGINAL HYSTERE			
	ACTIVATION CONDITION:	//////task contents	61
3	NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)	' کے
ORIGINAL HYSTERE		3	
	ACTIVATION CONDITION	1	62
/	ACTIVATION CONDITION	ANALYZE( OBJECT:RECEIVED DATA PRINT"abc.doc"FROM PC 82])	
3	NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)	
ORIGINAL HYSTERE		· · · · · · · · · · · · · · · · · · ·	
1/1/1/	ACTIVATION CONDITION	///////tásk conténts ////////////////////////////////////	
8	ACTIVATION CONDITION	OBJECT: abc.doc" =PULL(	63
		ACTOR:A OBJECT: <abc.doc> IOBJECT:PC82))</abc.doc>	
3	NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)	
ORIGINAL HYSTERES	FIG.6	<b>)</b>	
1/8///	ACTIVATION CONDITION	//////task.contents	64
9	ACTIVATION CONDITION	PULL( ACTOR:A	~04
		OBJECT: <abc.doc> LOBJECT:(PC82))</abc.doc>	
8	ACTIVATION CONDITION	PRINT( OBJECT: <abc.doc> =PULL)</abc.doc>	65
3	NO PROCESSING FOR	MAKE (	
ORIGINAL	PREDETERMINED PERIOD OF TIME	OBJECT:IDLE PERIOD OF TIME TASK)	
HYSTERES			
8	ACTIVATION CONDITION	////////TASK CONTÉNTS	66
	CONDITION	OBJECT: <abc.doc></abc.doc>	~
3	NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)	
ORIGINAL HYSTERES	IS FIG.6F		
1/8///	ACTIVATION CONDITION		67
3	NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)	<u>ٿ</u>

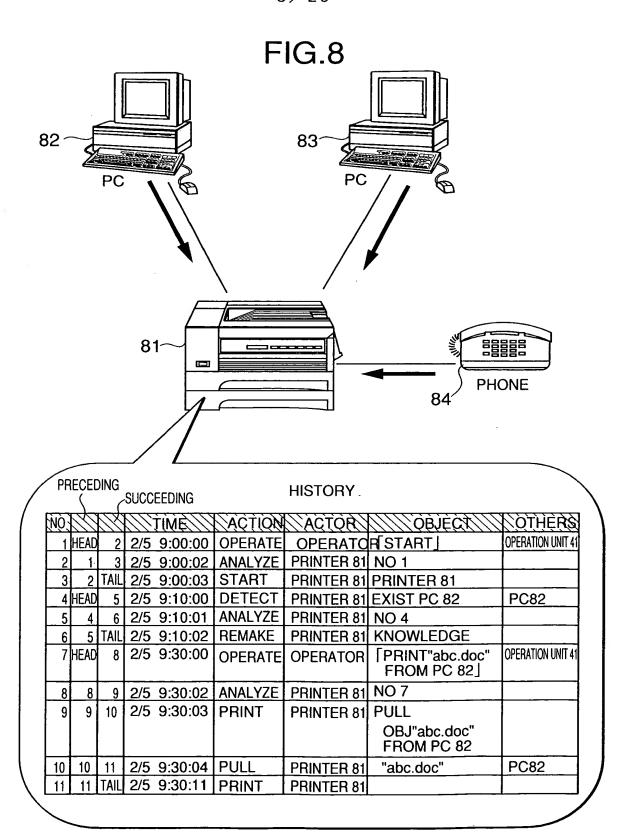
### FIG 7

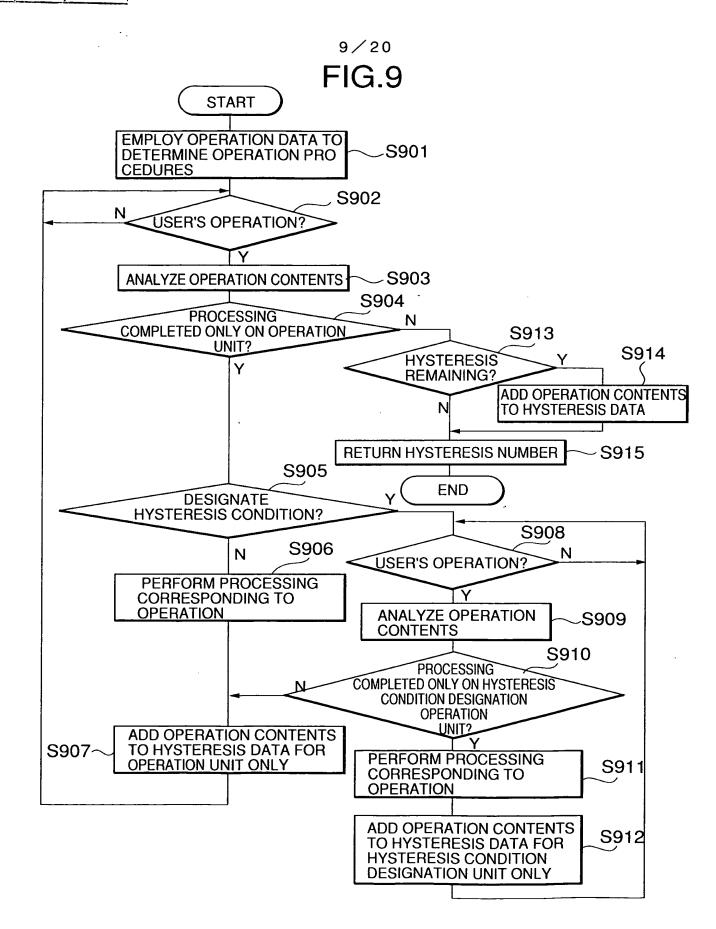
	7		705		704	<u>1</u>	90/		2	602		770	711		T	 T	 т —
	VOTHERS//	<b>OPERATION UNIT 41</b>			PC82			OPERATION UNIT 41				PC82					
	//// OBJECT	[START]	I ON	PRINTER 81	EXIST PC 82	NO 4	KNOWLEDGE	[PRINT"abc.doc" FROM PC 82]	NO 7	PULL	OBJ"abc.doc" FROM PC 82	"abc.doc"	"abc.doc"				
	WACTOR ///	OPERATOR	PRINTER 81	OPERATOR	PRINTER 81	PRINTER 81		PRINTER 81	PRINTER 81								
DING	MACTION //	OPERATE	ANALYZE	START	DETECT	ANALYZE	REMAKE	OPERATE	ANALYZE	PRINT		PULL	PRINT				
	///TIME	2/5 9:00:00	2/5 9:00:02	2/5 9:00:03	2/5 9:10:00	2/5 9:10:01	2/5 9:10:02	2/5 9:30:00	2/5 9:30:02	2/5 9:30:03		2/5 9:30:04	2/5 9:30:11				
\		2	က	TAIL	5	9	TAIL	œ	6	10		11	TAIL				
PRECEDING		HEAD	-	2	HEAD	4	5	HEAD	7	∞		6	10				
<u>d</u>	<u>N</u>		7	က	4	2	9		∞	თ —		10	=	1			

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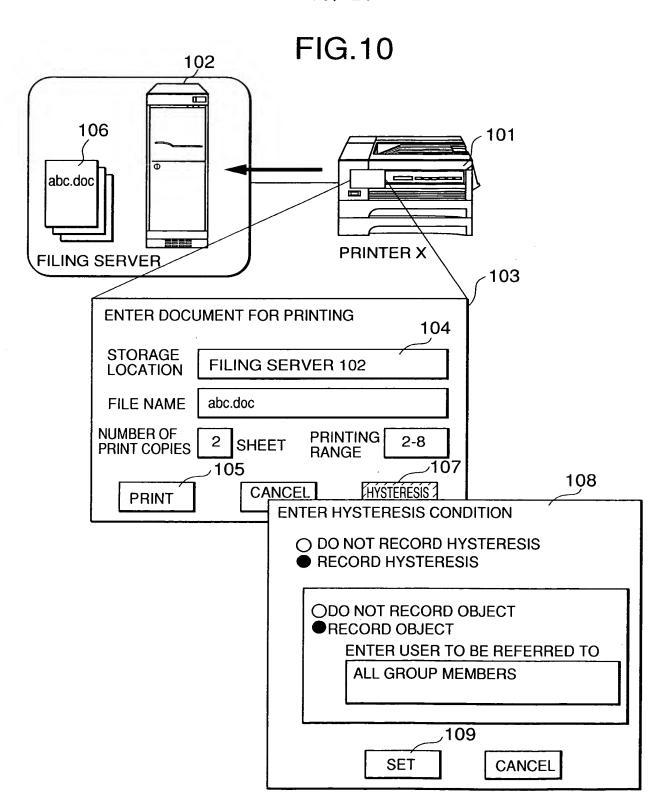
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CLASS SUPCLASS

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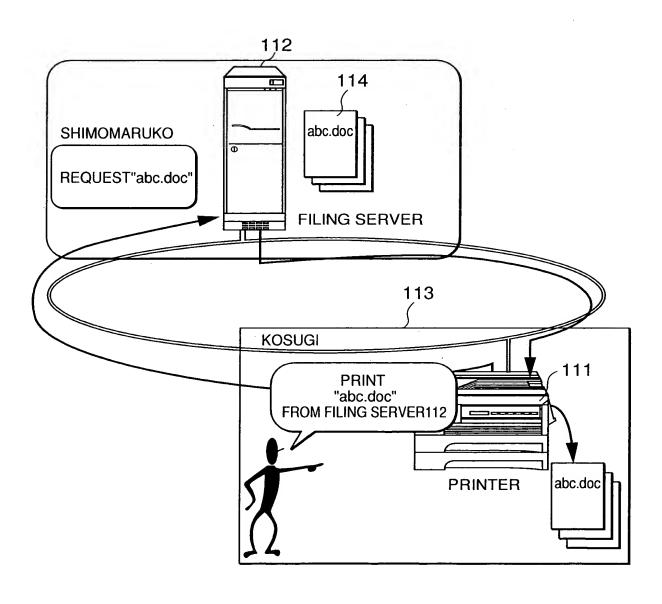


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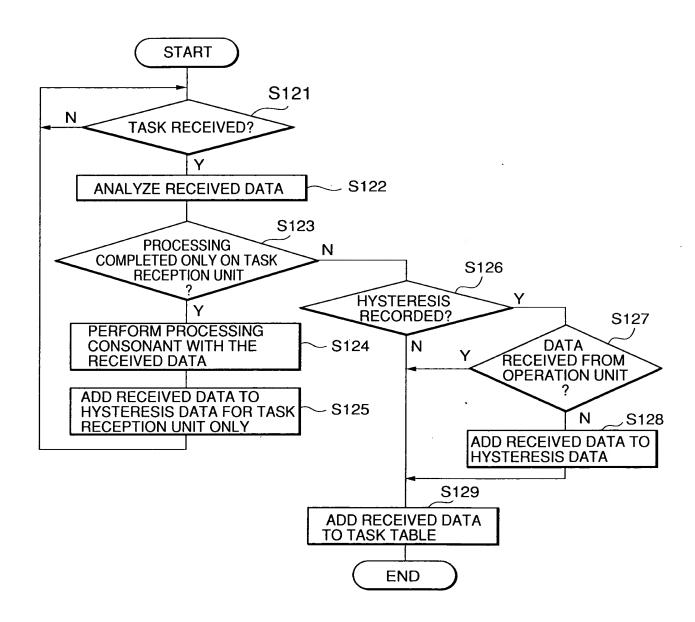
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**FIG.11** 



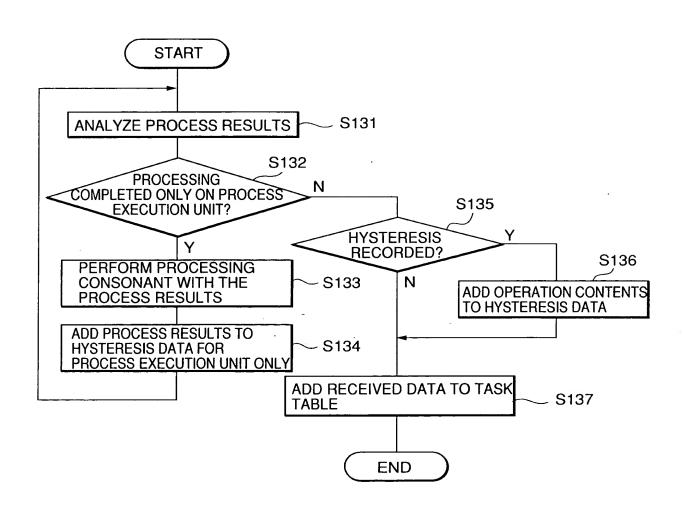
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#### **FIG.12**



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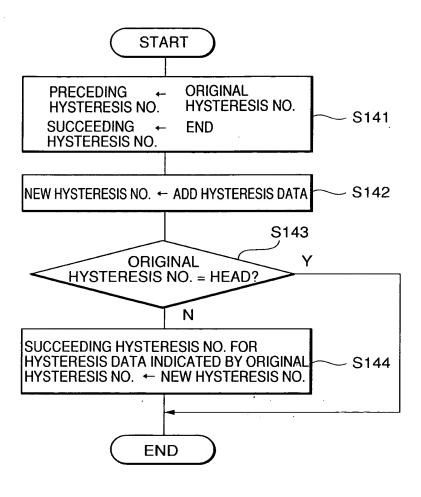
**FIG.13** 



O.G. FIG.

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**FIG.14** 



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### FIG.15A

1501	1502	1504	1504 1505	1506	1,000	200	000	2000	5
USER'S OPERATION AND INSTRUCTION FROM ANOTHER APPARATUS AND STATUS CHANGE AS CUE FOR EXECUTION OF PROCESS; HYSTERESIS NO. FOR PROCESSING PERFORMED BY SUBJECT APPARATUS	USER'S OPERATION AND INSTRUCTION FROM ANOTHER APPARATUS, AND STATUS CHANGE; HYSTERESIS NO. FOR PROCESSING PERFORMED BY SUBJECT APPARATUS	PERFORMER	OBJECT FOR ACTION	DESTINATION OF OBJECT	REASON OF ACTION	SOURCE OF OBJECT	TOOLS AND MEANS OF ACTION	LOCATION AND APPARATUS FOR ACTION	DATA CONCERNING TIMING FOR ACTION, SUCH AS STARTING AND ENDING, AND TIME PERIOD
//NPUT/JEMS// ORIGINAL HYSTERESIS NO.	ACTION	ACTOR	OBJECT	IOBJ	REASON	FROM	INSTR	SUPPORT	TIME
M P E S	₹.						<u> </u>		

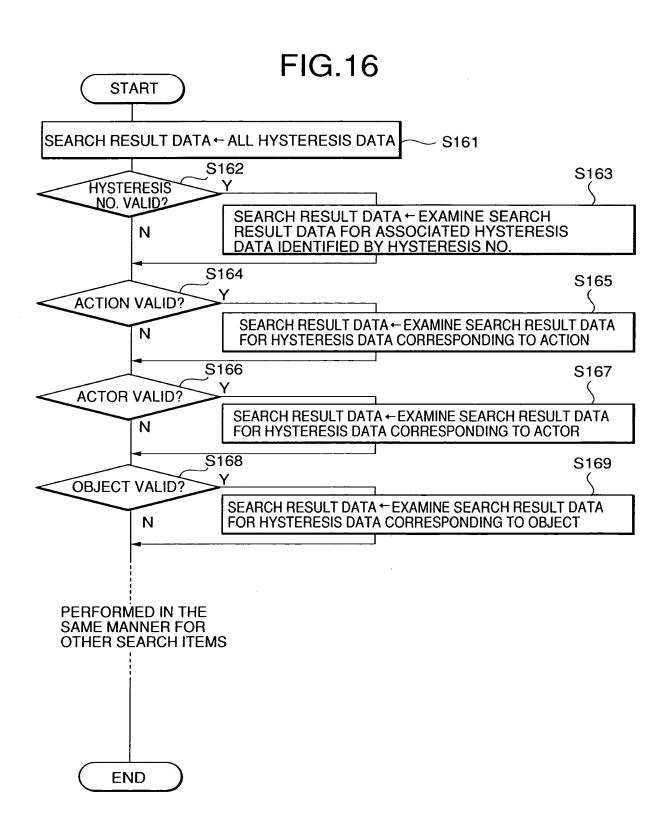
## FIG.15B

1511	)
//////////////////////////////////////	YSTERESIS DATA NUMBER
	ADDED HY
ZóÚTEÚT ÍTEMZ	HYSTERESIS NO ADDED HYSTERESIS DATA N

DSGSSSS CSJSS

BRAFISMAN O.G. FIG.

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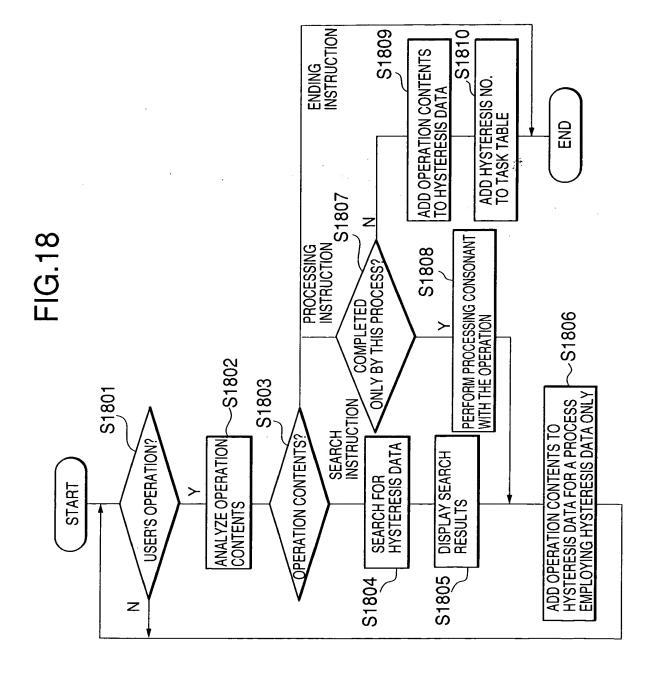
# FIG.17A

$\Gamma = 1$	INPUT ITEMS/	//////////////////////////////////////
$\sim$ $\circ$	HYSTERESIS NO.	EMPLOYED TO SEARCH FOR ALL HYSTERESIS DATA ASSOCIATED WITH HYSTERESIS NO
ı <b>⋖</b>	ACTION	USER'S OPERATION AND INSTRUCTION FROM ANOTHER APPARATUS, AND STATUS CHANGE; PROCESSING PERFORMED BY SUBJECT APPARATUS
	ACTOR	PERFORMER
	OBJECT	OBJECT FOR ACTION
	IOBJ	DESTINATION OF OBJECT
	REASON	REASON OF ACTION
	FROM	SOURCE OF OBJECT
	INSTR	TOOLS AND MEANS OF ACTION
	SUPPORT	LOCATION AND APPARATUS FOR ACTION
	TIME	DATA CONCERNING TIMING FOR ACTION, SUCH AS STARTING AND ENDING, AND TIME PERIOD

# FIG.17B

1711	)	1712	
ÓUTPUT ITEM X////////////////////////////////////	EARCH RESULT DATA RESULTS OBTAINED BY SEARCH	HYSTERESIS HYSTERESIS NO. FOR HYSTERESIS DATA FOUND, NO. OUTPUT A PLUBALITY OF HYSTERESIS NUMBERS WHEN A	PLURALITY OF HYSTERESIS DATA SETS ARE FOUND.
77	<u>ഗ</u>		

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G .

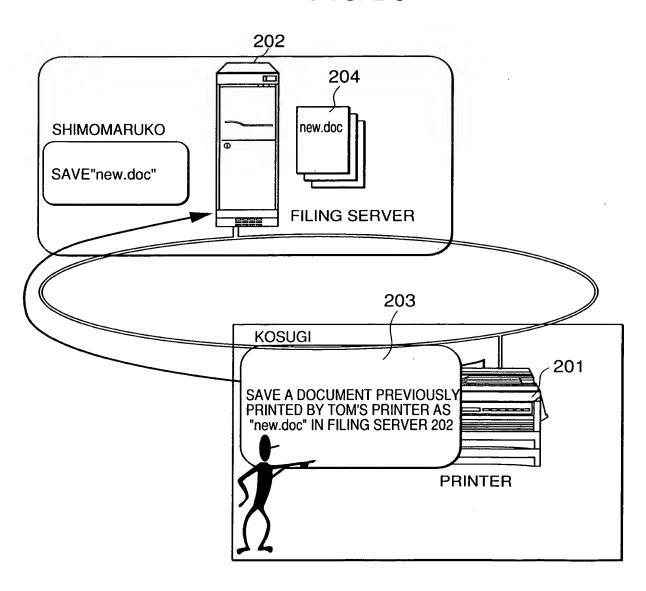
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#### **FIG.19**

1905 ENTER SEARCH CONDITION, AND PRESS SEARCH BUTTON **SEARCH CANCEL** 1904 ACTION OPERATION **OBJECT FROM ICHIRO IOBJ REASON ACTOR SUPPORT** TIME **INSTR** SEARCH RESULTS 1906 OBJ TIME **ACTION ACTOR SUPPORT** 2/5 9:30:00 OPERATION ICHIRO PRINTER1901 [PRINT"abc.doc"FROM PC82] 2/7 11:10:10 OPERATION ICHIRO DISPLAY1902 [SEE MY E-MAIL] 1907 2/10/9:05:30 OPERATION ICHIRO/SCANNER1903/[PRINT THIS AT TOM'S PRINTER] **RE-PROCESS** 1909 **PRINT** DISPLAY **ENTER FILE NAME TO SAVE TRANSMIT** STORAGE LOCATION FILING SERVER 1910 /SÁVÉ/ **SEARCH** 1908 -PENDING FILE NAME new.doc EDIT . SAVING **DELETE** 2-8 **RANGE** CONDITION CHANGE SAVE **DETAILED SETUP CANCEL OTHERS** 1902 1901 1903 1910 abc.doc **SCANNER DISPLAY PRINTER** FILING SERVER



**FIG.20** 



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